2) Pre A 4-15-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this AMENDMENT and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service Mail Label No. EL193835498US under 37 CFR 1.10 on the date indicated below and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Frames E. Mathew

2-24-00

Thomas E. Northrup, Reg. No. 33,268

Date of Deposit

Applicant: Hein, et al.

Serial No.: Unassigned

Group Art Unit: Unassigned

Filed: February 24, 2000

Examiner: Unassigned

Title: TRANSGENIC PLANTS EXPRESSING

ASSEMBLED SECRETORY

ANTIBODIES

Our Ref.: TSRI 184.2 Con 4

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Dear Sir:

Prior to examination of the above-identified patent application on the merits, which is a Continuation application of pending prior application U.S. Serial No. 09/199,534 filed under 37 CFR 1.53(b) concurrently herewith, please enter the following amendments.

Please cancel claims 1-20.

Please add new claims 21-66 as follows.

--21. A plant cell containing (a) nucleotide sequences encoding immunoglobulin heavy- and light-chain polypeptides, at

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